

Converting Colors

HunterLab(75.0556, 2.5942,
-28.4408)

Have a look what the booklet for
HunterLab(75.0556, 2.5942,
-28.4408) contains.

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Color

**HunterLab(75.0224, 2.8560,
-28.4898)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C4FF
RGB	179, 196, 255
RGB Percent	70%, 77%, 100%
CMY	0.2980, 0.2314, 0.0000
CMYK	0.30, 0.23, 0.00, 0.00
HSL	227°, 100%, 85%
HSV	227°, 30%, 100%
XYZ	56.3804, 56.2836, 102.5000
YIQ	197.6430, -29.0710, 14.7450

Conversions

Conversions Part 2

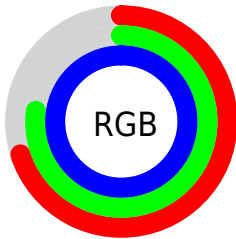
Format	Color
R_{YB}	179, 193, 255
Decimal	11781375
CIE Lab	79.78, 7.29, -30.88
CIE LCh	80, 31.730, 283.281
Yxy	56.2857, 0.2620, 0.2616
Android (android.graphics.Color)	4289971455 (0xFFB3C4FF)
YUV	197.6430, 28.2770, -16.3499
Hunter-Lab	75.0224, 2.8560, -28.4898

Details

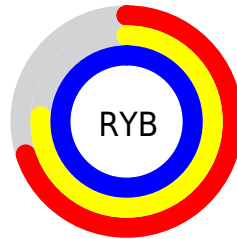
The HunterLab color **75.0224, 2.8560, -28.4898** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **92.5547, -7.7771, 29.5744**, and the grayscale version is **74.8893, -3.9959, 4.0689**.

A 20% lighter version of the original color is **97.3004, -9.8420, 2.1345**, and **52.6387, 3.4359, -27.6810** is the 20% darker color. If you saturate the color by 10%, you get **67.2115, 6.7996, -41.9230**, and if you desaturate by 10%, it is **83.1491, -0.4024, -16.2316**.

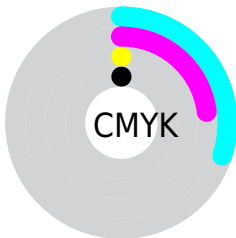
Distribution



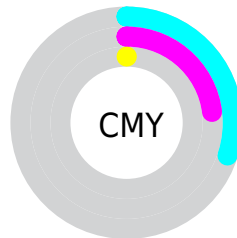
- Red (70%)
- Green (77%)
- Blue (100%)



- Red (70%)
- Yellow (76%)
- Blue (100%)



- Cyan (30%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0224, 2.8560, -28.4898 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 75.0224, 2.8560, -28.4898 by changing the saturation by 10% instead.

■ 75.0224, 2.8560,
-28.4898

■ 75.0224, 2.8560,
-28.4898

202.6740, -1.3491,
-30.5782

■ 63.5862, 3.1110,
-27.9975

■ 99.7107, 2.1960,
-29.3083

■ 52.7973, 3.3120,
-27.4591

112.9043, 1.8004,
-29.6383

■ 42.6988, 3.4517,
-26.8829

126.6334, 1.3644,
-29.9159

■ 33.3416, 3.5220,
-26.2932

140.8779, 0.8905,
-30.1428

■ 24.7897, 3.5115,
-25.7454

155.6197, 0.3805,
-30.3208

■ 17.1279, 3.4038,
-25.3772

170.8426, -0.1638,

■ 10.4747, 3.1728,

-30.4515

-25.5909

186.5319, -0.7408,
-30.5367

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.0224, 2.8560,
-28.4898

■ 75.0224, 2.8560,
-28.4898

■ 67.2115, 6.7996,
-41.9230

■ 83.1491, -0.4024,
-16.2316

■ 59.7705, 11.6047,
-56.8137

■ 91.5432, -3.1105,
-4.9207

■ 52.7796, 17.4759,
-73.4491

100.0000, -5.3358,
5.4332

■ 46.3453, 24.6251,
-92.0437

■ 40.6092, 33.1868,

-112.5244

■ 35.7486, 43.0265,
-134.1279

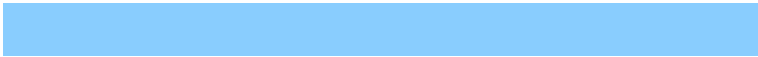
■ 31.9259, 53.3848,
-155.0901

■ 31.8599, 53.5824,
-155.4911

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.0238, -12.2652, -27.8781



75.0224, 2.8560, -28.4898



75.0238, 17.1931, -19.2176

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.0238, 2.8549, -28.4875



75.0238, 18.5774, 20.8138



75.0238, -30.0976, 11.6799

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75.0224, 2.8560, -28.4898



92.5547, -7.7771, 29.5744

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.0238, -23.0868, 21.6985



75.0224, 2.8560, -28.4898



75.0238, 4.6243, 26.2040

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.0238, 2.8549, -28.4875



75.0238, 26.7477, 10.2185



75.0238, -10.6310, 26.4917



75.0238, -30.4883, -2.6173

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.0224, 2.8560, -28.4898



75.0238, 24.0496, -9.5852



75.0238, -10.6310, 26.4917



75.0238, -28.4642, 15.5836

Sweetspot

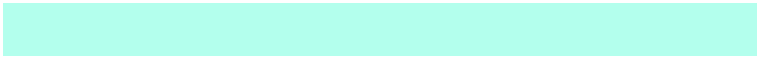
The Sweet Spot groups the original color and five complimentary colors.



75.0238, 2.8549, -28.4875



92.2275, -3.3074, -4.0479



93.3992, -30.2866, 6.0310



42.0953, -1.3640, -2.6065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.0238, 2.8549, -28.4875



70.1419, 5.2084, -36.6583



71.8614, 17.8036, -33.4648



42.4696, -1.4730, -2.1263



23.4192, 37.4273, -110.0667



8.2974, 8.6894, -29.1290

Inverse Universe

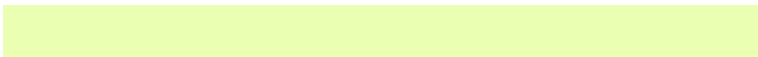
The Inverse Universe completely reimagines the original color for something new.



75.8204, 25.8142, 6.3317



71.3968, 32.5544, 7.0271



96.1206, -23.2313, 32.5148



42.4895, 2.0002, 2.4729



33.5881, 58.0353, 17.7153



10.5548, 18.3826, 4.4394

Previews

White Background



This preview shows how the HunterLab color 75.0224, 2.8560, -28.4898 looks on a white background.

Color Contrast Check

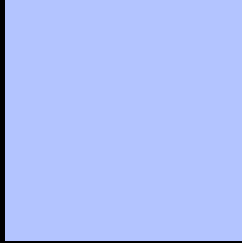
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.0224, 2.8560, -28.4898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

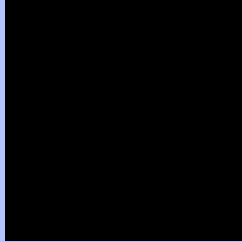
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.0224, 2.8560, -28.4898 Background



This preview shows how black text looks on a background with the HunterLab color 75.0224, 2.8560, -28.4898.



This preview shows how white text looks on a background with the HunterLab color 75.0224, 2.8560, -28.4898.

-28.4898.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

75.0224, 2.8560, -28.4898

Protanopia

74.9207, 3.9680, -27.9684

Deuteranopia

74.9951, 5.8352, -28.4816



Tritanopia

75.1560, -10.5453, -6.7437

Trichromacy



Original Color

75.0224, 2.8560, -28.4898

Protanomaly

74.8396, 3.6947, -28.1034

Deuteranomaly

75.0450, 4.4725, -28.4251

Tritanomaly

74.9222, -5.6165, -14.3467

Monochromacy



Original Color

75.0224, 2.8560, -28.4898

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9155, -1.8694, -6.9097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0224, 2.8560, -28.4898 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(179, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 196, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(179, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0224, 2.8560, -28.4898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 196, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(179, 196, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(179, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0224, 2.8560, -28.4898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 196, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(179,  
196, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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